

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

Claims 1-11 (canceled).

12. (new) An ink-jet recording device comprising:

a multi-nozzle recording head having nozzles, through which ink is fired;

a recording medium heating unit for heating a printed surface of a recording medium without contacting the printed surface of the recording medium, and said heating unit extending along a direction along which the nozzles of said recording head are arranged, and said heating unit having a heating range, the width of which is wider than the width of a printing range of the recording medium.

13. (new) An ink-jet recording device comprising:

a multi-nozzle recording head having nozzles, through which ink is fired on to a recording medium, and having a long dimension so as to cover the printing range of the recording medium;

a recording medium heating unit for heating a printed surface of the recording medium without contacting the printed surface of the recording medium, and said heating unit extending along a direction along which the nozzles of said recording head are arranged, and said heating unit having a heating range, the width of which is wider than the width of a printing range of the recording medium.

14. (new) An ink-jet recording device comprising:

a head unit having a plurality of multi-nozzle recording heads, each of said recording heads having nozzles, through which ink is fired on to a recording medium, and said head unit having a long dimension so as to cover the printing range of the recording medium;

a recording medium heating unit for heating a printed surface of the recording medium without contacting the printed surface of the recording medium, and said heating unit extending along a direction along which the nozzles of said recording heads are arranged, and said heating unit having a heating range, the width of which is wider than the width of a printing range of the recording medium.

15. (new) The ink-jet recording device as claimed in claim 12, further comprising a rear heating unit provided on the rear side of the recording medium, having a heating range, the width of which is wider than the width of printing range of the recording medium.

16. (new) The ink-jet recording device as claimed in claim 13, further comprising a rear heating unit provided on the rear side of the recording medium, having a heating range extending along the direction along which the nozzles of said recording means are arranged, the width of the heating range being wider than the width of printing range of the recording medium.

17. (new) The ink-jet recording device as claimed in claim 14, further comprising a rear heating unit provided on the rear side of the recording medium, having a heating range

extending along the direction along which the nozzles of said recording means are arranged, the width of the heating range being wider than the width of printing range of the recording medium.

18. (new) The ink-jet recording device as claimed in claim 15, wherein said rear heating unit heats the recording medium with contacting the rear side of the recording medium.

19. (new) The ink-jet recording device as claimed in claim 16, wherein said rear heating unit heats the recording medium with contacting the rear side of the recording medium.

20. (new) The ink-jet recording device as claimed in claim 17, wherein said rear heating unit heats the recording medium with contacting the rear side of the recording medium.

21. (new) The ink-jet recording device as claimed in claim 12, wherein said heating unit has a light source and an optical system condensing the light emitted by said light source.

22. (new) The ink-jet recording device as claimed in claim 13, wherein said heating unit has a light source and an optical system condensing the light emitted by said light source.

23. (new) The ink-jet recording device as claimed in claim 14, wherein said heating

unit has a light source an optical system condensing the light emitted by said light source.